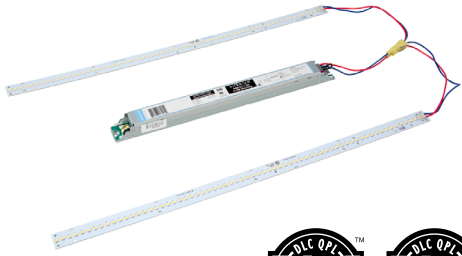


**LED**



create**change**



**FEATURES**

- Low cost LED prismatic troffer retrofit kit
- Long Life 60,000 hour LEDs at L80 for reduced maintenance
- Four LED color choices and 80 CRI
- 2x4 configuration shown; also available in 2x2 configuration
- Lumen packages ranging 2500-9700 lumens are consistent with typical delivered lumens provided by lensed troffers
- Efficacy up to 145 LPW
- LED boards are provided with thermal adhesive for easy mounting and optimized heat dissipation
- High performance LED driver standard; 0-10V dimming driver optional
- Pre-wired components for easy installation and maintenance
- Compatible with most lighting control systems
- DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations - see [www.designlights.org](http://www.designlights.org)
- Five year warranty

**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**CONSTRUCTION**

GORK 2x4 retrofit kit includes four LED boards utilizing adhesive tape attachment and LED driver. Alignment tool, sold separately, simplifies accurate placement of boards and decreases installation time.

**APPLICATION**

Ideal for commercial offices, educational facilities, retail and healthcare applications.

**WARRANTY**

Five year warranty (Terms and Conditions apply).

**ELECTRICAL**

Input Voltage Range: 120-277VAC 50/60Hz. Driver options include fixed output for on/off function, or continuous 0-10V dimming. Temperature rating of -40°C to 35°C.

**CERTIFICATION**

All kits are built to UL 1598 and 2108 standards. Existing luminaires bear appropriate labeling. Adheres to LM79, LM80 and TM21 industry standards. Maintains insulation contact (IC) rating of existing fixture. DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org).

**ORDERING INFORMATION**

**EXAMPLE GORK24-40LW-EU**

GORK		24		-		-		U	
MODEL	SIZE	COLOR TEMP	LUMEN OUTPUT	DRIVER	VOLTAGE				
GORK LED Retrofit Kit	24 2x4 Nominal	30 3000K 35 3500K 40 4000K 50 5000K	XW Extra Low Wattage VW Very Low Wattage MW Medium Low Wattage LW Low Wattage ML Medium Lumen HL High Lumen VL Very High Lumen XL Extra High Lumen <small>See Product Availability Table Below</small>	E Fixed Output ESD Step Dimming ED 0-10V Dimming ED1 0-10V 1% Dimming EDD 0-10V Dimming, Dim to Dark LUTH Hi-lume 1% EcoSystem LED driver with Softon, Fade-to-Black dimming technology LUT5 S-Series EcoSystem LED driver	U Universal 120-277 VAC				

**ACCESSORIES (ORDER SEPARATELY)**

**AT** Alignment Tool<sup>1</sup>  
Part #93062081-01

**DRIVER AVAILABILITY TABLE**

	XW	VW	MW	LW	ML	HL	VL	XL
E	X	X	X	X	X	X	X	X
ESD			X	X	X	X	X	
ED	X	X	X	X	X	X	X	X
ED1	X	X	X	X	X	X	X	X
EDD	X	X	X	X	X	X	X	X
LUTH	X	X	X	X	X	X		
LUT5	X	X	X	X	X	X		

<sup>1</sup>Recommended for proper placement.

Product Availability			
Lumen Package	Lumens	Input Watts	LPW
GORK24-30XW-EU	2563	20	127
GORK24-35XW-EU	2640	20	131
GORK24-40XW-EU	2681	20	133
GORK24-50XW-EU	2919	20	145
GORK24-30VW-EU	3341	27	125
GORK24-35VW-EU	3441	27	128
GORK24-40VW-EU	3495	27	130
GORK24-50VW-EU	3806	27	142
GORK24-30MW-EU	3772	31	123
GORK24-35MW-EU	3886	31	127
GORK24-40MW-EU	3946	31	129
GORK24-50MW-EU	4297	31	140
GORK24-30LW-EU	4144	34	122
GORK24-35LW-EU	4268	34	126
GORK24-40LW-EU	4334	34	127
GORK24-50LW-EU	4720	34	139
GORK24-30ML-EU	4581	38	119
GORK24-35ML-EU	4718	38	123
GORK24-40ML-EU	4792	38	125
GORK24-50ML-EU	5218	38	136
GORK24-30HL-EU	5283	45	117
GORK24-35HL-EU	5441	45	120
GORK24-40HL-EU	5526	45	122
GORK24-50HL-EU	6017	45	133
GORK24-30VL-EU	7192	59	121
GORK24-35VL-EU	7407	59	125
GORK24-40VL-EU	7522	59	127
GORK24-50VL-EU	8191	59	138
GORK24-30XL-EU	8571	73	117
GORK24-35XL-EU	8829	73	121
GORK24-40XL-EU	8966	73	123
GORK24-50XL-EU	9763	73	134

**PHOTOMETRIC DATA**

Test 18972 Test Date 06/23/16

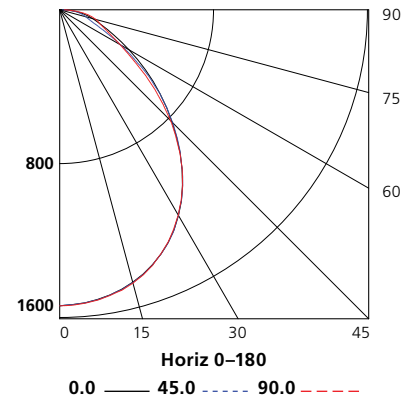
**LUMINAIRE DATA**

Luminaire	GORK24-40VW-EU
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	3495
Watts	27
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.19 90° = 1.19
Luminous Opening in Feet	Length: 3.83' Width: 1.79' Height: 0.00'

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	1174	34
0-40	1869	54
0-60	2968	86
0-90	3495	100
0-180	3495	100

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test 18981 Test Date 06/27/16

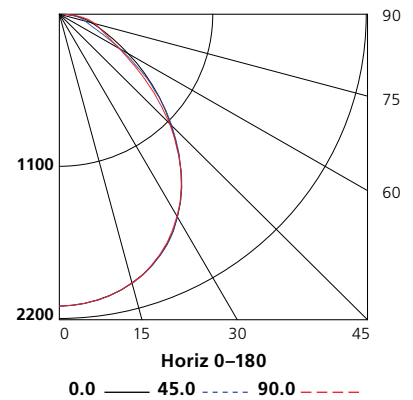
**LUMINAIRE DATA**

Luminaire	GORK24-40ML-EU
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	4792
Watts	38
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.19 90° = 1.19
Luminous Opening in Feet	Length: 3.81' Width: 1.80' Height: 0.00'

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	1609	34
0-40	2562	54
0-60	4069	85
0-90	4792	100
0-180	4792	100

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test 18984 Test Date 06/28/16

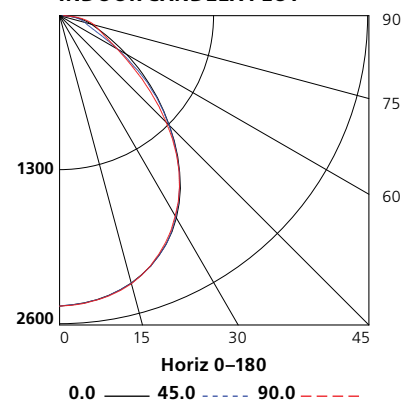
**LUMINAIRE DATA**

Luminaire	GORK24-40HL-EU
Ballast	XI054C150V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	5526
Watts	45
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.19 90° = 1.18
Luminous Opening in Feet	Length: 3.81' Width: 1.80' Height: 0.00'

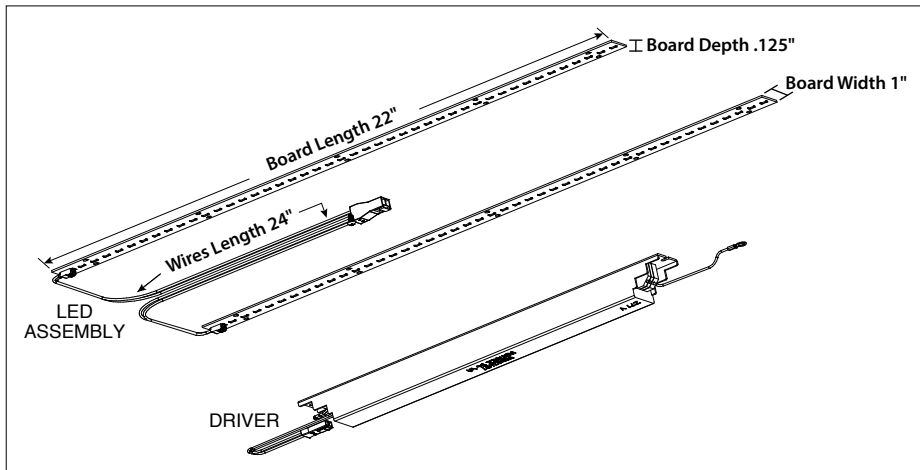
**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	1870	34
0-40	2975	54
0-60	4704	85
0-90	5526	100
0-180	5526	100

**INDOOR CANDELA PLOT**



**DIMENSIONAL DATA**



**FIT & FUNCTION**

**Columbia recommends a trial installation prior to ordering project quantities to ensure proper fit.**  
GORK is designed to fit into most standard lensed-recessed troffers.